

The Claims:

Claims 1-25. (Canceled)

Claim 26. (Previously Presented) An intraluminal device for implantation into a body lumen comprising:

an elongate tubular stent formed of a helically wound wire defining a plurality of wire waves wherein said wire waves are longitudinally nested within each other to reduce the space between said wire waves so as to inhibit tissue ingrowth between the waves; and

a lumen containing a cover extending along the length of the stent that further inhibits tissue ingrowth therethrough.

Claim 27. (Previously Presented) An intraluminal device of claim 26 wherein said waves are defined by a given amplitude and wherein said given amplitude of the waves varies along the length of said stent

Claim 28. (Previously Presented) An intraluminal device of claim 27 wherein said amplitude of the waves adjacent the ends of the stent is smaller than the amplitude of the waves therebetween.

Claim 29. (Previously presented) An intraluminal device of claim 26 wherein said covering is porous.

Claim 30. (Previously presented) An intraluminal device of claim 26 wherein said covering is solid.

Claim 31. (Previously presented) An intraluminal device of claim 26 wherein said covering wherein said covering is elastic.

Claim 32. (Previously presented) An intraluminal device of claim 26 wherein said covering wherein said covering is formed from a membrane.

Claim 33. (Previously presented) An intraluminal device of claim 26 wherein said covering is generally cylindrical.

Claim 34. (Previously presented) An intraluminal device of claim 31 wherein said covering is supported continuously along said tubular body.

Claim 35. (Previously presented) An intraluminal device of claim 26 wherein said covering is formed of a film.

Claim 36. (Previously presented) An intraluminal device of claim 34 wherein said film is porous.

Claim 37. (Canceled)